WHAT IS CLAIMED IS

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      1. A CAD generation management system comprising:

a storage section to store file information in units of generations;

10   an inter-file correspondence table to store corresponding relationships of the file information stored in the storage, including generation information;

an icon storage to store icon data

15   corresponding to the file information; and

a unit to refer to the inter-file correspondence table and the icon storage and to display icon data of the file information stored in the storage section in units of generations, and to

20   display relationships of the file information corresponding to the icon data.

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      2. The CAD generation management system as claimed in claim 1, further comprising:

an input controller to detect an input to the CAD generation management system,

30   said unit displaying the relationships of selected icon data with emphasis when the input controller detects an input selecting the selected icon data from the displayed icon data.

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3. The CAD generation management system as claimed in claim 1, wherein the unit displays the relationships of the file information corresponding to the icon data by lines connecting related icon data.

4. The CAD generation management system as claimed in claim 3, wherein a kind, width and color of the lines connecting the icon data are set differently for each generation.

5. The CAD generation management system as claimed in claim 1, further comprising:
means for acquiring a CAD program and/or the file information via one or more networks.

6. A CAD generation management system comprising:
a first storage to store font information indicating generation information;
a second storage to store icon data indicating file information;
a third storage to store the generation information of the file information; and
a unit to refer to the generation information stored in the third storage in response to an instruction to display generation information of target file information, and to create and display

the icon data related to the generation information
to be displayed by combining the font information
stored in the first storage and the icon data stored
in the second storage.

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7.   The CAD generation management system
10   as claimed in claim 6, further comprising:
        an input controller to detect an input to the
CAD generation management system, including the
instruction,
        said unit displaying the relationships of
15   selected icon data with emphasis when the input
controller detects an input selecting the selected
icon data from the displayed icon data.

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8.   The CAD generation management system
as claimed in claim 6, wherein the unit displays the
relationships of the file information corresponding
25   to the icon data by lines connecting related icon
data.

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9.   The CAD generation management system
as claimed in claim 8, wherein a kind, width and
color of the lines connecting the icon data are set
differently for each generation.
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10. The CAD generation management system as claimed in claim 6, further comprising:
means for acquiring a CAD program and/or the file information via one or more networks.

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11. A computer-readable storage medium which stores a computer program for causing a computer to manage generation information of file information, said computer program comprising:
a procedure to cause the computer to store file information in a storage in units of generations;
a procedure to cause the computer to store corresponding relationships of the file information stored in the storage, including generation information, in an inter-file correspondence table;
a procedure to cause the computer to store icon data corresponding to the file information in an icon storage; and
a control procedure to cause the computer to refer to the inter-file correspondence table and the icon storage and to display icon data of the file information stored in the storage section in units of generations, and to display relationships of the file information corresponding to the icon data.

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12. The computer-readable storage medium as claimed in claim 11, wherein said computer program further comprises:
an input procedure to cause the computer to detect an input to the computer,
said control procedure causing the computer to

display the relationships of selected icon data with
emphasis when the input controller detects an input
selecting the selected icon data from the displayed
icon data.

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13.   The computer-readable storage medium

10   as claimed in claim 11, wherein the control
procedure causes the computer to display the
relationships of the file information corresponding
to the icon data by lines connecting related icon
data.

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14.   The computer-readable storage medium

20   as claimed in claim 13, wherein a kind, width and
color of the lines connecting the icon data are set
differently for each generation.

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15.   The computer-readable storage medium
as claimed in claim 11, wherein said computer
program further comprises:

30   a procedure to cause the computer to acquire a
CAD program and/or the file information via one or
more networks.

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16.   A computer-readable storage medium

which stores a computer program for causing a
computer to manage generation information of file
information, said computer program comprising:

a procedure to cause the computer to store font
5 information indicating generation information in a
first storage;

a procedure to cause the computer to store icon
data indicating file information in a second
storage;

10 a procedure to cause the computer to store the
generation information of the file information in a
third storage; and

a control procedure to cause the computer to
refer to the generation information stored in the
15 third storage in response to an instruction to
display generation information of target file
information, and to create and display the icon data
related to the generation information to be
displayed by combining the font information stored
20 in the first storage and the icon data stored in the
second storage.

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17. The computer-readable storage medium
as claimed in claim 16, wherein said computer
program further comprises:

an input procedure to cause the computer to
30 detect an input to the computer, including the
instruction,

said control procedure causing the computer to
display the relationships of selected icon data with
emphasis when the input controller detects an input
35 selecting the selected icon data from the displayed
icon data.

18. The computer-readable storage medium as claimed in claim 16, wherein the control procedure causes the computer to display the relationships of the file information corresponding

5   to the icon data by lines connecting related icon data.

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19. The computer-readable storage medium as claimed in claim 18, wherein a kind, width and color of the lines connecting the icon data are set differently for each generation.

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20. The computer-readable storage medium
20 as claimed in claim 16, wherein said computer program further comprises:
    a procedure to cause the computer to acquire a CAD program and/or the file information via one or more networks.

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